NAVMAN

F10

User Manual

Important Safety Information

PLEASE READ CAREFULLY BEFORE INSTALLING PRODUCT IN VEHICLE

⚠️	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
⚠️WARNING	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
⚠️CAUTION	CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
CAUTION	CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

⚠️**WARNING**

Removing original equipment, adding accessories or modifying your vehicle could affect the vehicle's safety or make it illegal to operate in some jurisdictions.

Follow all product instructions and all instructions in your vehicle owner's manual regarding accessories or modifications.

Consult your country's and/or state's laws regarding operation of a vehicle with any accessories or modifications.

It is your sole responsibility to place, secure and use the Navman in a manner that will not cause accidents, personal injury or property damage. Always observe safe driving practices.

Do not mount the Navman or attach the antenna in a way that may interfere with the safe operation of the vehicle, the deployment of air bags or other safety equipment.

Do not operate the Navman while driving.

Before you use your Navman for the first time, familiarize yourself with your device and its operation.

On main roads, the distance to an exit calculated by the Navman may be further than the distance shown on road signs. Road signs show the distance to the start of an exit while your Navman shows the distance to the next intersection, i.e., the end of the exit ramp or road. To prepare to exit a road, always follow distance information on road signs.

The use of information regarding safety or speed camera locations may be subject to local laws in the country of use. You are responsible for checking that you can legally use the information in your country or in the country where the information will be used.

⚠️**CAUTION**

Do not handle the Navman while it is hot. Let the product cool, out of direct sunlight.

CAUTION

Do not expose the Navman to direct sunlight in an unattended vehicle for prolonged periods. Overheating may damage the unit.

To discourage theft, do not leave the Navman, mounting bracket or any cables in plain view in an unattended vehicle.

AC Adapter-specific safety information

⚠️**WARNING**

To charge your Navman from the mains power, use the mains power charger (Model: PSAA05R-050; Input: 100-240V AC 50-60Hz; Output: 5V DC 1A Max) supplied by Navman as an accessory (may be sold separately). Using other mains power chargers with your Navman could result in serious injury or property damage.

Never use the charger if the plug or cord are damaged.

Do not expose the charger to moisture or water. Do not use the charger in a high moisture environment. Exposure to water may cause electrical sparks or fires.

Never touch the charger when your hands or feet are wet.

Allow adequate ventilation around the charger when using it to operate your Navman or charge the Navman internal battery. Do not cover the charger with paper or other objects that will reduce ventilation. Do not use the charger while it is inside a carrying case or other container.

Ensure that the charger is connected to a power source with the correct fitting and voltage requirements. The voltage requirements can be found on the mains power charger casing and/or packaging.

Do not attempt to service the charger as this could result in personal injury. Replace the charger if it is damaged or exposed to excess moisture.

NAVMAN

Internal battery-specific safety information

⚠ WARNING

The Navman contains a non-replaceable internal lithium-ion polymer battery. The battery may burst or explode if mishandled, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush or puncture the battery.

Recycle or dispose of the battery safely and properly according to local laws and regulations. Do not dispose of the battery in fire or water.

⚠ CAUTION

Only use the correct mains power charger (sold separately) or in-vehicle charger supplied by Navman to charge the Navman internal battery.

Only use the Navman internal battery with the Navman unit.

The Navman battery will stop charging when the ambient temperature is less than 0ºC (32ºF) or more than 45ºC (113ºF).

Warning Notice to Drivers in California and Minnesota

State law prohibits drivers in California and Minnesota from mounting objects on their windshields while driving. Other Navman mounting options are recommended and an alternative mounting option is included in this box. Navman does not take any responsibility for any fines, penalties, or damages that may be incurred as a result of disregarding this notice. See California Vehicle Code Section 26708(a); Minnesota Statutes 2005, Section 169.71.

Failure to adhere to these warnings and cautions may lead to death, serious injury or property damage. Navman disclaims all liability for installation or use of the Navman that causes or contributes to death, injury or property damage or that violates any law.

Contents

Welcome

Thank you for purchasing this Navman. This manual has been prepared to guide you through the operation of your Navman from first set-up through to continuous use. Please read this manual carefully before using your Navman for the first time. Keep this manual in a safe place and use as your first point of reference.

Important information for using the manual

It is important to understand the terms and typographical conventions used in this manual.

Formatting

The following formatting in the text identifies special information:

Convention	Type of Information
Bold	Navman components or items displayed on screen, including buttons, headings, field names and options.
Italics	Indicates the name of a screen.

Icons

The following icons are used throughout this manual:

Icon	Description
	Case study
	Warning

Terms

The following terms are used throughout this manual to describe user actions.

Term	Description
Press	Press and release a button quickly.
Press and hold	Press and hold a button for 2-3 seconds.
Tap	Press and release an item displayed on the touch screen.
Tap and hold	Tap and hold an item displayed on the touch screen for 2-3 seconds.
Select	Tap an item in a list or tap a command from a menu.

Getting to know your Navman

We recommend that you familiarize yourself with the Navman's basic operations.

Components

	Component	Description
1	**Battery Indicator**	Indicates the level of battery charge: ▪ Green - battery full ▪ Orange - battery charging.
2		Turns the Navman on or off. For more information, see" How do I turn my Navman off?" on page 10.
3		Connection socket for GPS MMCX External Antenna (not included). To access the socket, gently lift the rubber cover.
4		Connection socket for the following: ▪ Cradle ▪ USB cable to connect to your computer ▪ In-vehicle charger to charge from a vehicle power socket ▪ Mains power charger to charge from an indoor power socket Note: The mains power charger may be purchased separately.
5		Slot for memory card. The memory card must be inserted with the label facing the front of your Navman. For more information, see "How do I insert a Memory Card?" on page 85. Note: Memory cards may be sold separately.
6	**Speaker**	For voice commands and warnings. Use the *Volume* preference screen to increase or decrease the volume.

How do I get started?

Note:
Before you begin, check if your vehicle is fitted with a heat-reflective or heated windscreen. If so, you may need to purchase an external antenna for your Navman to receive GPS signals.

The first time you use your Navman, it may take up to 15 minutes to establish a GPS connection. For more information about GPS, see "How do I navigate with GPS?" on page 16.

How do I turn my Navman on for the first time?

To get started for the first time, complete the following steps:

1. **Read the Important Safety Information on page 3**

2. **Position your Navman**

   Follow the instructions below to position your Navman in your vehicle:

   Note: Ensure that your Navman does not obstruct the driver's view, or interfere with the operation of the vehicle airbags and safety devices.
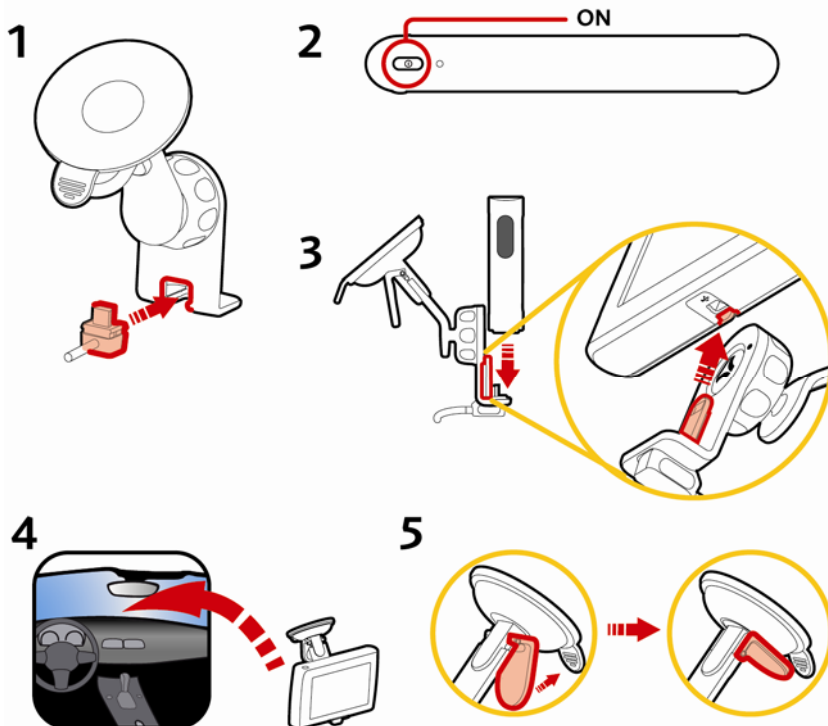
3. **Turn your Navman on**

   Press and hold ⚪ to turn your Navman on.
   Your Navman will turn on and display the *Language* screen.

4. **Select your preferred language**

   From the *Select Language* screen, tap your preferred language.

   - To prevent the Select Language screen from displaying on each start-up, clear the Show on start-up check box.

   - You can change your preferred language while using your Navman (see "Language" on page 56).

5. **Read the warning message**

   a) The *Safety Agreement* screen will display after you have selected your preferred language.
      Read the Safety Agreement message.

   b) To confirm that you have read and understood the message, tap **Accept**.
      The *Tutorial* will display.

   Note: If you have maps installed from multiple continents, you may be prompted to select the maps you require.
   To use maps from a different continent at a later time, you can select a different continent via the *Change Continent* screen in the
   Map Display preferences; refer to page 49.

6. **View the Tutorial**

   When you have accepted the Safety Agreement, the first *Tutorial* screen will display.

   - To prevent the Tutorial from displaying again on start-up, clear the **Show on start-up** check box.

   - To move forward through the Tutorial screens, tap 	▷ .
     To view the previous screen, tap ◁ .

   - To view the Tutorial again while using your Navman, see "Tutorial" on page 63.

When you have finished the *Tutorial*, the *3D Map* screen will display. If you have a GPS fix, your current location will be displayed on the map.

How do I adjust the volume?

The volume on your Navman can be adjusted by the volume control on the *Volume* preference screen.

To mute the volume from the map screens, tap [NE] and then tap [◄].

To adjust the volume, tap and hold [◄] to display the Volume preference screen.
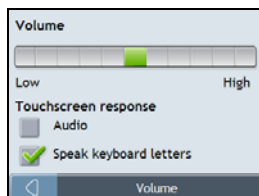
For more information on how to adjust the volume on your Navman, see "Volume" on page 51.

How do I monitor the battery status?

Your Navman has an internal battery that when fully charged, should provide power for up to 3 hours.

The battery indicator light on the top of the Navman indicates the level of internal battery charge:

- Green - battery full
- Orange - battery charging

You can monitor battery power status on the *Power* screen.

To access the *Power* screen, tap [NE] and hold [⟩⟩⟩⟩] on the map screens.
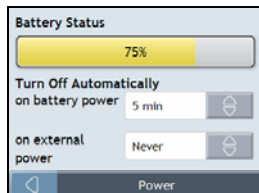
How do I charge the battery?

The **Battery Status** bar displays **External Power** while the battery is charging; when the battery is fully charged, the **Battery Status** bar will display at 100%.

- To charge your Navman in a vehicle, plug the in-vehicle charger into ⟿ on the bottom of your Navman and the other end into the vehicle power socket.

- To charge your Navman using your computer, plug the large end of the USB cable directly into a USB port on your computer (not a USB hub) and plug the small end into ⟿ on the bottom of your Navman. To begin charging, ensure your Navman is turned off (press ⊙).

- To charge your Navman using a mains power socket, plug the mains power charger cable into ⟿ on the bottom of the Navman and the mains power charger power pack into the power socket.

Note: The mains power charger is not included with all models and may be purchased separately.

How do I turn my Navman off?

To turn your Navman off, press and hold ⏻.

Power-saving standby mode

To enter standby mode, press ⏻.

To end standby mode, press ⏻ again.

When your Navman enters standby mode, the screen will turn off. When you turn your Navman on again, it will display the screen you were last viewing.

To save power, your Navman will automatically enter standby mode after a pre-determined period of time. You can change the default standby mode setting at the *Power* preference screen. For more information, see "Power" on page 57.

Note: If battery power is very low, your Navman will enter a standby mode whether you have set a pre-determined period of time or not.

What are the main screens I will use?

Main Menu screen

The Main *Menu* screen is your starting point for searching for a destination.

The *Main Menu* can be accessed from the map screens by tapping ▦ or by tapping the status bar at the bottom of any screen.

Map screens

There are four map screens used to view the route to your destination:

- 3D Map
- 2D Map
- Route Overview
- Turn-by-Turn

The Map screens can be accessed from the *Main Menu* screen by tapping ▦. The Map button displays the 3D Map screen, or the map screen you were last viewing.

You can cycle through the different map screens by pressing ◌ on any map screen (the name of the map screen will display briefly as you cycle through).

- For more information on the map screens, see "How do I view my route?" on page 31.
- For information on using the *Map* menu from the *3D Map* and *2D Map* screens, see "How do I use the Map Menu?" on page 39.

How do I navigate with GPS?

The Global Positioning System (GPS) is available at any time, free of charge, and is accurate to within 5m (15ft). GPS navigation is made possible by a network of satellites that orbit the Earth at around 20,200km (12,552mi). Each satellite transmits a range of signals which are utilized by GPS receivers, such as your Navman, to determine an exact location. Although a GPS receiver can detect signals from up to 12 satellites at any time, only four signals are required to provide a position or "GPS fix" (latitude and longitude), for vehicle navigation systems.

How does my Navman receive GPS signals?

Your Navman receives GPS signals via the internal GPS antenna. To guarantee the optimum GPS signal strength, ensure your Navman is outdoors, or in a vehicle outdoors, and has an unobstructed view of the sky. GPS reception is not usually affected by weather, however, very heavy rain or snow may have a negative effect on your reception.

How do I view my GPS status?

You can view your GPS status at any time from the map screens or the *Viewfinder* screen. displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix, displays between one and four green vertical bars.

Note: Before you begin, check if your vehicle is fitted with a heat-reflective or heated windscreen. If so, you may need to purchase an external antenna for your Navman to receive GPS signals. The first time you use your Navman, it may take **up to 15 minutes** to establish a GPS connection.

- To view your GPS status in more detail, see "GPS Status" on page 54.
- To set your GPS mode, see "Setting your GPS mode" on page 55.
- For more information about GPS, refer to the *GPS Navigation - Frequently Asked Questions* guide at support.navman.com.

How do I go from A to B?

Your Navman is equipped with maps that provide street-level detail for door-to-door navigation, including Points of Interest such as accommodation, parking areas, petrol stations, railway stations and airports.

When you ...	Then ...
know the address of your destination	use the address-entry wizard to enter the address ▪ see "How do I search for an address?" on page 15.
want to make multiple stops	use the *Multi-stop Trip Planner* screen to enter multiple waypoints ▪ see "How do I create a trip with multiple stops?" on page 19.
need to find a named site, feature, landmark or public venue	search for a Point of Interest ▪ see "How do I search for a landmark or venue?" on page 24.

⚠️ **WARNING** For your safety, enter destination information before you start a journey. Do not enter a destination while driving.

What if I miss a turn?

Back-On-Track™ Automatic Rerouting

You will be redirected if you make a wrong turn. A message informing you that your route is being re-calculated will display at the top of the screen.

To cancel a route re-calculation tap ⊠. A warning will display, asking you to confirm the cancellation. If confirmed, both the re-calculation and your current route will be cancelled.

How do I search for an address?

Enter a destination using the *Destination Search*, *Keyboard* and *Preview* screens, which used together form an address-entry wizard.

This section provides a case study to help guide you through setting your destination.

Note: In some countries, you can search for your destination by postcode or zip code.
If you are in the United Kingdom, and you know the postcode of your destination, you can search for it from the *Destination Search* screen by tapping **Postcode**, then entering a postcode of up to eight characters.

Quick Steps

1. Open the *Destination Search* screen

2. Select the country

3. Search for the city/area

4. Search for the street

5. Search for the house number

6. Tap [icon].

![icon] **Case Study: How do I search for an address?**

This case study will show you how to enter an address and how to navigate to it.

The address we will be using in this example is:

Note: The below address is fictitious and used as an example only.

> **1 Navman**
> **Westminster**
> **London**
> **SW1A 2AG, United Kingdom**

Tip: Before you enter your destination address, ensure that you have set your route preferences. For more information, see "Route Options" on page 43.

1. Open the *Destination Search* screen

The *Destination Search* screen will display.

Note: If this is the first time you are setting your destination and you have maps from more than one country installed, then the *Select Country* screen will display instead of the *Destination Search* screen. Go directly to step 2b.
The next time you perform this procedure, the *Destination Search* screen will open as expected.

2. Select the country

Note: If you only have the maps of one country installed and selected, that country is selected for your destination by default and cannot be changed. Go to step 3.

a) From the *Destination Search* screen, tap [⟨⟩].
    The *Select a country* screen will display.

b) Select **United Kingdom** from the list.
    The *Destination Search* screen will display.

3. Search for the City/Area

a) From the *Destination Search* screen, tap **City/Area**.
    The *Keyboard* screen will display.

b) Use the *Keyboard* screen to search for **Horley** as the city or area of your destination, then tap the search result.
    The *Destination Search* screen will display.

4. Search for the street name and house number

a) From the *Destination Search* screen, tap **Street Address**.
    The *Keyboard* screen will display.

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Using the *Keyboard* screen

The *Keyboard* screen will display when you are required to enter text, such as when searching for a street name. Search results will be listed in matching order, with the closest matches appearing at the top of the list. A maximum of 99 results will display.

The *Keyboard* screen can display with various layouts depending on the information you need to enter, including alphabet, number, alternate characters and combinations of these.

You can also choose the type of keyboard you prefer from alphabetic, QWERTY and keypad. For more information, see "Select Keyboard" on page 58.

As you select each character, the first two results will display. Tap 🔼, then scroll to see more search results.

- To select a character or a search result, tap the character or search result.
- To delete a character, tap ❌ .
- To display more characters, tap 123, alt or abc, if available.

Using the *Destination Search* screen

The *Destination Search* screen is used to select your destination by area, street, postal or ZIP code, Points of Interest, intersection, city, area, state or country.
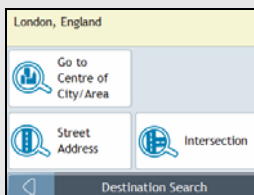
As you specify each part of the address, it will display at the top of the screen.

The available options will change to reflect the parts of the address still to be completed.

b) Use the *Keyboard* screen to enter **Navman Street** as the street name of your destination, then tap the search result.

> **Note:** There may be multiple matches for a particular street name. Long streets that run through several neighbouring areas, and common street names will produce search results ordered by their city or area name.

c) Use the *Keyboard* screen to enter **12** as the house number of your destination.
The *Preview* screen will display.

> **Note:** If house numbers are available, but not the one that you require, you may have to choose the same street in a neighbouring area. Press ◁ and select another search result.
> If house numbers are not available for your selected section of the street the *Preview* screen will display.

d) Complete one of the following:

If you want to ...	Then ...
Navigate to your selected destinationn	tap ▨. Your route is calculated; the *3D Map* screen will display.
view the position on the map screen	tap the map to display the position on the *2D Map* screen.
view more information about your destination	tap **More**. The *Destination Details* screen will display.
add the destination to a multi-stop trip	tap **Add**. The *Multi-stop Trip Planner* screen will display. The address is listed as a waypoint on the multi-stop trip. See "How do I create a trip with multiple stops?" on page 19.
save the destination as My Home	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as Home**.
save the destination as a favourite	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as Favourite**.

How do I create a trip with multiple stops?

You can use the *Multi-stop Trip Planner* screen to set multiple stops or waypoints for your trip. Your route will be calculated to go via each of these points in the specified order.

Waypoints can be added via the *Multi-stop Trip Planner* screen or by selecting **Location**, then **Add to Trip** from the pop-up *Map* menu on the *2D Map* or *3D Map* screen. You can save up to 198 multi-stop trips, each with up to 14 waypoints.

Note: Waypoints added, updated or deleted after a multi-stop trip has commenced will not affect the current route.

Quick Steps

1. Start your Multi-stop trip

2. Select the country

3. Search for the city/area

4. Search for the street and house number

5. Add additional waypoints

6. Tap .

 Case Study: How do I navigate to multiple addresses?

This case study will show you how to set a multi-stop trip by entering multiple waypoints.

The address we will be using in this example is:

Note: The below address is fictitious and used as an example only.

1 Navman
Westminster
London
SW1A 2AG, United Kingdom.

Tip: Before you enter your destination address, ensure that you have set your route preferences. For more information, see "Route Preferences" on page 43.

1. Open your *Multi-stop Trip* screen
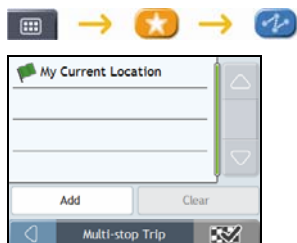
The *Multi-stop Trip Planner* screen will display.

a) Tap **Add**.
   The *Add to Trip Menu* will display.

b) Tap **Address**.
   The *Destination Search* screen will open.

Note: You can also add waypoints using favourites, recent destinations and POI locations.

2. Select the country

Note: If you only have the maps of one country installed and selected, that country is selected for your destination by default and cannot be changed. Go to step 3.

a) From the *Destination Search* screen, tap 🔘.
   The *Select a country* screen will display.

b) Select **United Kingdom** from the list.
   The *Destination Search* screen will display.

3. Search for the City/Area

a) From the *Destination Search* screen, tap **City/Area**.
   The *Keyboard* screen will display.

b) Use the *Keyboard* screen to search for **Horley** as the city or area of your destination, then tap the search result.
   The *Destination Search* screen will display.

4. Search for the street name and house number

a) From the *Destination Search* screen, tap **Street Address**.
   The *Keyboard* screen will display.

b) Use the *Keyboard* screen to enter **Navman Street** as the street name of your destination, then tap the search result.

   Note: There may be multiple matches for a particular street name. Long streets that run through several neighbouring areas, and common street names will produce search results ordered by their city or area name.

c) Use the *Keyboard* screen to enter **12** as the house number of your destination.
   The *Preview* screen will display.

Note: If house numbers are available, but not that you require, you may have to choose the same street in a neighbouring area. If house numbers are not available for your selected section of the street the *Destination Preview* screen will display.

d) Tap **Add**.
   The waypoint is automatically saved and the *Multi-stop-Trip* screen will display.
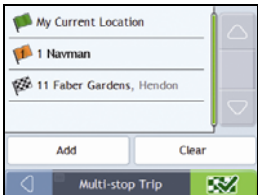
e) Complete one or more of the following:

If you want to ...	Then ...
add another waypoint **Note:** Waypoints added after a multi-stop trip has commenced will not be included in the current route.	▪ tap **Add**. The *Add To Trip Menu* will display. ▪ return to step 1a.

If you want to ...	Then ...
navigate to your selected destination	▪ tap . The *Preview* screen will display. ▪ tap . The *3D Map* screen will display the calculated route.
change the order of your waypoints	▪ tap a destination point to move. The *Preview* screen will display. ▪ tap **Up** or **Down**. The *Multi-stop Trip Planner* screen will redisplay.
delete all waypoints	tap **Clear**.
delete one waypoint	▪ tap a destination point to delete. The *Preview* screen will display. ▪ tap **Delete**. The *Multi-stop Trip Planner* screen will redisplay.
save the multi-stop trip as a favourite	▪ tap **Save**. The **New Favourite** screen will display. ▪ tap **Save as Favourite**. The Favourite will be saved.

How do I skip a waypoint during a multi-stop trip?

To skip a waypoint during a multi-stop trip, complete the following:

1. Tap the map.
   The *Map Menu* will display.

2. Tap **Route**, then **Skip Waypoint**.
   The next waypoint will be skipped and the route recalculated to the following waypoint.

How do I search for a Point of Interest (POI)?

A POI is a named site, feature, landmark or public venue which can be displayed as an icon on the map. POIs are grouped by type, such as petrol stations, parks, beaches and museums.

Select a POI using the Destination Search, Keyboard and Preview screens, which used together form a POI-entry wizard.

This section provides a case study to help guide you through finding or setting your POI as a destination.

Quick Steps

1. Open the *Destination Search* screen

2. Select a country

3. Search for the City/Area

4. Search for a POI

5. Tap ![icon].

![icon] **Case Study: How do I search for a Point of Interest?**

This case study will show you how to enter an address and navigate to it.

The address used in this example is:

Note: The below address is fictitious and used as an example only.

Waterloo Railway Station
75 Waterloo Road
Lambeth
London
SE1 8UD United Kingdom.

1. Open the *Destination Search* screen

The *Destination Search* screen will display.

Note: If this is the first time you are setting your destination and you have maps from more than one country installed, then the *Select Country* screen will display instead of the *Destination Search* screen. Go directly to step 2b.
The next time you perform this procedure, the *Destination Search* screen will open as expected.

2. Select the country

a) From the *Destination Search* screen, tap [⬡].
The *Select a country* screen will display.

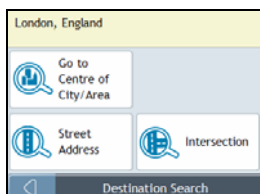| Andorra |
| Austria |
| Belgium |
| Denmark |
| Finland |
| Select a map |

b) Select **United Kingdom** from the list.
The *Destination Search* screen will display.

3. Search for the city/area

a) From the *Destination Search* screen, tap **City/Area**.
The *Keyboard* screen will display.

Select a city/area
Birmingham
London
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M ↑
◁ alt ␣ 123 ✓

b) Use the *Keyboard* screen to search for **London** as the city or area of your destination, then tap the search result.
The *Select POI Category* screen will display.
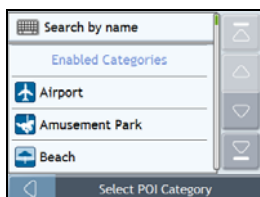
Search by name
Enabled Categories
✈ Airport
🎡 Amusement Park
🏖 Beach
Select POI Category

4. Search for a POI

a) Either tap **Search by name** to search in all POI categories, or select a category from the list.
The *Keyboard* screen will display.

Select a point of interest
🏛 10 Downing Street, London
🏛 19 Princelet Street, London
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M ↑
◁ alt ␣ 123 ✓
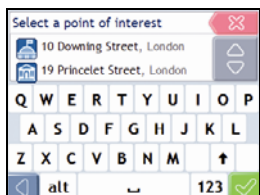
b) Use the *Keyboard* screen to search for **Waterloo Railway Station** as your destination, then tap the search result.
The *Preview* screen will display.

c) Complete one of the following:

If you want to ...	Then ...
navigate to your selected destination	tap . Your route is calculated and displayed on the *3D Map* screen.
view your position on the map screen	tap the map to display the position on the *2D Map* screen..
view more information about your destination	tap **More**. The *Destination Details* screen will display.
add the destination to a multi stop trip	tap **Add**. The *Multi-stop Trip Planner* screen will display. The address is listed as a waypoint on the multi-stop trip. See "How do I create a trip with multiple stops?" on page 19.
save the destination as My Home	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as My Home**.
save the destination as a Favourite	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as Favourite**.

How do I save Favourites and My Home?

You can save up to 200 destinations as favourites, one of which can be saved as My Home.

You can save a favourite from the *Preview* screen after searching for an address, or from the *Map Menu* on the *3D or 2D Map* screens. For more information, see "How do I use the Map Menu?" on page 39.

How do I save a Favourite or My Home?

1. Search for an address until the *Preview* screen is displayed.

2. Tap **Save**.
    The *New Favourite* screen will display.

3. To change the name of the favourite, tap .
    The *Keyboard* screen will display.

4. After you have entered a name for the favourite, tap .
    The *New Favourite* screen will display.

5. Complete one of the following:

If you want to ...	Then ...
save as a Favourite	tap **Save as Favourite**. The favourite is saved. The *Preview* screen will display.
save as My Home	tap **Save as My Home**. The favourite is saved as My Home. The *Preview* screen will display.

How do I navigate to a Favourite?

1. Tap the Favourite destination you want to travel to.
   The *Preview* screen will display.
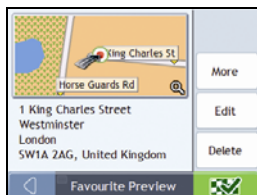
2. Tap .
   Your Navman will calculate the route from your current location. The *3D* Map screen will display.

How do I navigate to My Home?

If you have not set an address as *My Home*, the first time you try to navigate to *My Home* you will be prompted to search for an address using the address-entry wizard.

Option 1 - Via the *Main Menu*

Your Navman will calculate the route from your current location. The *3D* Map screen will display.

Option 2 - Via the *Favourite Destinations* screen

1. From the *Favourite Destinations* screen, select *My Home*.
   The *Preview* screen will display.
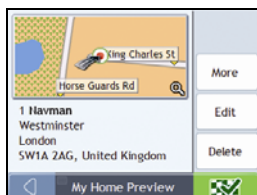
2. Tap .
   Your Navman will calculate the route from your current location. The *3D* Map screen will display.

How do I edit the name of a Favourite?

1. From the *Favourite Destinations* screen, select a favourite to edit.
The *Favourite Preview* screen will display.

2. Tap **Edit**.
The *Edit Name* screen will display.
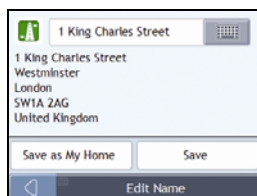
3. To edit the name of the favourite, tap [▦].

4. After you have edited the favourite name, tap [✓].
The Edit Name screen will display.

5. Complete one of the following:

If you want to ...	Then ...
rename the Favourite	tap **Save**. The favourite is saved. The *Favourite Preview* screen will display.
save as My Home	tap **Save as My Home**. The favourite is saved as My Home. The *My Home Preview* screen will display.

How do I delete a Favourite?

1. From the *Favourite Destinations* screen, select a favourite to delete.
The *Preview* screen will display.
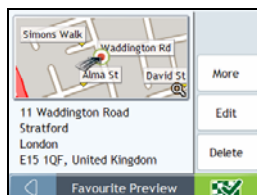
2. Tap **Delete**.
The favourite is deleted. The *Favourite Destinations* screen will display.

How do I navigate to a recent location?

To make navigating to an address easier, your Navman will automatically save all your start locations and destinations in a list of recent locations.
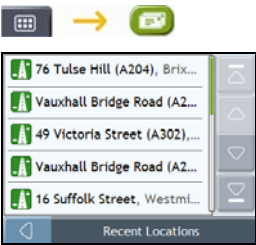
1. Tap a recent location.
   The *Preview* screen will display.
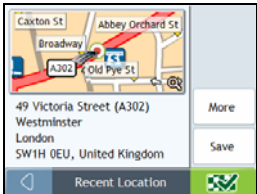
2. Complete one of the following:

If you want to ...	Then ...
calculate the route and open the *3D Map* screen	Tap [icon]. The *3D Map* screen will display.
view the full address details of the recent location	tap **More**. The *Recent Destination Details* screen will display.
save the recent location as My Home	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as My Home**.
save the recent location as a favourite	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as Favourite**.

How do I view my route?

When a route has been calculated, the *3D Map* screen will display. You will be directed to your destination by spoken and visual instructions.

The **Map** button cycles through the *3D Map, 2D Map, Route Overview and Turn-by-Turn* screens.

3D Map screen

The *3D Map* screen displays your current position and follows your direction of travel.

- Tap and drag the screen, to move across the map.
- Tap the map to view the *Map Menu* (see "How do I use the Map Menu?" on page 39).

	Item	Description
1	Next instruction	The direction and name of the street to turn in to.
2	Direction and distance of next turn	The direction and distance of your next turn. **Note:** To repeat the spoken prompt of your next turn, tap the turn arrow.
3	Route	Your current route is highlighted.
4	Current position	Your current position is marked with .
5	Speed indicator	Speed indicator displays when you exceed your set speed limit. For more information, see "Driver Alerts 3/4" on page 45.
6	Status bar	Displays one of the following: - The name of the street you are located on - Speed warnings - Active POIs. Tap to display the *Main Menu* screen.
7	Main Menu	The **Main Menu** button allows you to enter an address for your destination and customize preferences.
8	Distance and Time Information	Tap to expand and see the following options: - Time - km/h or mph (Speed) - TTG (Time to Go) - DTG (Distance to Go) - ETA (Estimated Time of Arrival). Tap to cycle through the options. **Note:** During a Multi-stop trip, Time to Go, Distance to Go and ETA will display as: Time to Waypoint, Distance to Waypoint and ETA at Waypoint.
9	Cancel route	Cancels your current route.

	Item	Description
⑩	**Zoom**	To view zoom options, tap 🔍.
		▪ To zoom out, tap 🔍.
		▪ To zoom in, tap 🔍.
⑪	**Map**	The **Map** button allows you to cycle through different map screens.
⑫	**Mute/unmute volume, battery, GPS and compass information**	Tap NE to expand and see the following options:
		🔊 Mute/unmute volume
		Battery charge indicator
		GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.
		NE Compass indicator

2D Map screen

The *2D Map* screen shows your current position (if a GPS fix is active) and surrounding street names. If a route has been calculated, the route and turns are highlighted. The *2D Map* screen follows your direction of travel unless the *Map Display* preference is set to North (see "Map Display" page 48).

- Tap and drag the screen, to move across the map.
- Tap the map, to view the *Map Menu* (see "How do I use the Map Menu?" on page 39).

	Item	Description
1	Route	Your current route is highlighted.
2	Next instruction	The direction and name of the street to turn in to.
3	Direction and distance of next turn	The direction and distance of your next turn. **Note:** To repeat the spoken prompt of your next turn, tap the turn arrow.
4	Current position	Your current position is marked with ⌃.
5	Status bar	Displays one of the following: - The name of the street you are located on - Speed warnings - Active POIs. Tap to display the *Main Menu* screen.
6	Main Menu	The **Main Menu** button allows you to enter an address for your destination and customize preferences.
7	Distance and Time Information	Tap to expand and see the following options: - Time - km/h or mph (Speed) - TTG (Time to Go) - DTG (Distance to Go) - ETA (Estimated Time of Arrival). Tap to cycle through the options. **Note:** During a Multi-stop trip, Time to Go, Distance to Go and ETA will display as: Time to Waypoint, Distance to Waypoint and ETA at Waypoint.
8	Cancel route	Cancels your current route.
9	Zoom	To view zoom options, tap 🔍. - To zoom out, tap ⊖. - To zoom in, tap ⊕.

	Item	Description
10	**Map**	The **Map** button allows you to cycle through different map screens.
11	**Mute/unmute volume, battery, GPS and compass information**	Tap [NE] to expand and see the following options:
		Mute/unmute volume
		Battery charge indicator
		GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.
		Compass indicator

Route Overview screen

The *Route Overview* screen gives you a bird's eye view of your trip.

Note: A route must first have been calculated for this screen to be available.

- Tap and drag the screen, to move across the map.
- Tap the map to view the *Map Menu* (see "How do I use the Map Menu?" on page 39).

	Item	Description
1	🏁	Your final destination.
2	Next instruction	The direction and name of the street to turn in to. Note: To repeat the spoken prompt of your next turn, tap the turn arrow.
3	Direction and distance to next turn	The direction and distance of your next turn. Note: To repeat the spoken prompt of your next turn, tap the turn arrow.
4	Route	Your current route is highlighted.
5	Scale bar	Displays map scale.
6	Main Menu	The **Main Menu** button allows you to enter an address for your destination and customize preferences.
7	Status bar	Displays one of the following: - The name of the street you are located on - Speed warnings - Active POIs. Tap to display the *Main Menu* screen.
8	Current position	Your current position is marked with ; if visible.
9	Distance and Time Information	Tap to expand and see the following options: - Time - km/h or mph (Speed) - TTG (Time to Go) - DTG (Distance to Go) - ETA (Estimated Time of Arrival). Tap to cycle through the options. Note: During a Multi-stop trip, Time to Go, Distance to Go and ETA will display as: Time to Waypoint, Distance to Waypoint and ETA at Waypoint.
10	Cancel route	Cancels your current route.

	Item	Description
11	**Zoom**	To view zoom options, tap 🔍. ▪ To zoom out, tap 🔍. ▪ To zoom in, tap 🔍.
12	**Map**	The **Map** button allows you to cycle through different map screens.
13	**Mute/unmute volume, battery, GPS and compass information**	Tap 🔼NE to expand and see the following options: 🔈 Mute/unmute volume 🔋 Battery charge indicator 📶 GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed. 🔼NE Compass indicator

Turn-by-Turn screen

The *Turn-by-Turn* screen displays the next four turns of your route, the turn direction, the street name and the distance to the turn. You can view all the turns in the list, using the up and down arrows. A route must first have been calculated for this screen to be available.

	Item	Description
1	Direction of turn	The direction of the turn. Your next turn is highlighted.
		Note: To Repeat the spoken prompt of your next turn, tap the turn arrow.
2	Distance to turn	The distance to your next turn. Your next turn is highlighted.
3	Instruction	The direction and name of the street to turn in to. Your next turn is highlighted.
4	Next turn	Your next turn is at the top of the list.
5	Upcoming turns	The direction and distance of upcoming turns.
6	Main Menu	Displays the *Main Menu* screen.
7	Status bar	Displays one of the following: ▪ The name of the street you are located on ▪ Speed warnings ▪ Active POIs. Tap to display the *Main Menu* screen..
8	Distance and Time Information	Tap to expand and see the following options: ▪ Time ▪ km/h or mph (Speed) ▪ TTG (Time to Go) ▪ DTG (Distance to Go) ▪ ETA (Estimated Time of Arrival). Tap to cycle through the options. **Note:** During a Multi-stop trip, Time to Go, Distance to Go and ETA will display as: Time to Waypoint, Distance to Waypoint and ETA at Waypoint.
9	Scroll buttons	Allow you to view each turn by moving up and down through the list.
10	Map	The **Map** button allows you to cycle through different map screens.

	Item	Description
11	**Mute/unmute volume, battery, GPS and compass information**	Tap to expand and see the following options:
		Mute/unmute volume
		Battery charge indicator
		GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.
		Compass indicator

How do I use the Map Menu?

The *Map Menu* allows you to access navigational functions from the *3D Map* and *2D Map* screens.

Displaying the *Map Menu*

1. Tap ⊙ to display the *3D Map* or *2D Map* screen.

2. Tap and drag to move around the map to your selected location.

3. Tap the map.
   The *Map Menu* will display.

Map Menu options

The following options are available via the *Map Menu*:

Menu Option	Description
Navigate To	Calculates a route from your current location, if your Navman has a GPS fix.
Show Details	Displays the *Preview* screen from where you can: ▪ View details of the location ▪ Add the location to your multi-stop trip ▪ Save the location as a favourite ▪ Navigate to the location.
Nearest POI	Displays the *Select POI Category* screen. Select the *Category*, then *Search for a POI* to navigate to. For further information, see "How do I search for a Point of Interest?" on page 24.
Add to Trip	Adds the location to your multi-stop trip.
Route	**Note:** This option is only available when navigating a route. Displays the *Route* sub-menu from where you can: ▪ **Set as Start**. Sets the location as your departure point. ▪ **Demonstrate**. Starts the route demonstration, demonstrating navigation from your current position or departure point. ▪ **Stop Demonstration**. Stops the route demonstration. ▪ **Skip Waypoint**. Skips the next stop on your multi-stop trip. ▪ **Show Summary**. Displays a summary of your route, including your departure and destination addresses, total distance and total estimated time to your destination. ▪ **Detour**. Detours your route to avoid the next 1, 2, 5, 10 or 20 kilometres or the next 1, 2, 5, 10 or 20 miles.
Avoid Area	Allows you to add an Avoid Area by tapping and dragging the map.
Un-Avoid Area	Deletes the selected Avoid Area.

How do I avoid an area?

Your Navman can calculate a route that avoids a specified area on the map. Avoid Areas are displayed as shaded areas.

CAUTION If no alternative route around an Avoid Area exists, the route calculation will fail.
CAUTION If your destination is in an Avoid Area, you will be routed into that Avoid Area.

How do I add an Avoid Area?

1. Tap the *3D Map* or *2D Map* screen to display the *Map Menu*.

2. Select **Avoid Area**.

3. Tap and drag to set the Avoid Area to the correct size and position.
   The Avoid Area is added.

How do I delete an Avoid Area?

1. Find the Avoid Area that you want to delete.

2. Tap the Avoid Area to display the *Map Menu*.

3. Select **Un-Avoid Area**.
   The Avoid Area is deleted.

How do I delete all Avoid Areas?

The *Saved Information* screen will display.

1. Tap **Delete Avoid Areas**.

2. When the *Caution* dialog-box opens, tap **Yes** to confirm.
   All Avoid Areas are permanently deleted.

How do I preview a route?

Route demonstration allows you to:

- Preview a route.
- Plan and view a route without a GPS fix, such as when you are inside a building.

The following steps will show you how to preview one route. To always preview your route, see "Data Recording 4/4" on page 46.

1. Select a departure point

If you have a GPS fix, you do not need to select a departure point unless you want the demonstrated route to start elsewhere.

a) Tap the *3D Map* or *2D Map* screen at your departure point.
The *Map Menu* will display.
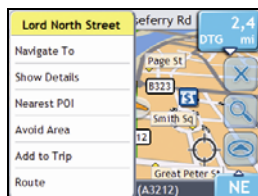
b) Tap **Route**.
The *Route* submenu will display.

c) Tap **Set As Start**.
The *Map Menu* will close, and the selected point is set as your departure point.

2. Select a destination point

Set a destination either by using the address entry wizard or by using the *Map Menu:*

a) Locate your destination.

b) Tap your destination to display the *Map Menu*.

c) Tap **Navigate To**.
The *Map Menu* will close and the map screen will display the calculated route.

3. Demonstrate the route

Once the route has been determined, you can demonstrate the route by completing the following:

a) Tap the map screen to display the *Map Menu*.

b) Tap **Route**.
The *Route* submenu will display.

c) Tap **Demonstrate**.
The *3D Map* screen will display the calculated route in Route Demonstration mode.

What can I customize?

There are various customization options available to enhance your navigation experience.

The *Preferences* menu screens are accessed by pressing

- To move forward through the *Preferences* screens, tap .
- To revisit the previous screen, tap .

Route Options

You can enhance your navigation experience by modifying aspects of your route and route calculation.

Route Calculation 1/4

Complete the following:

If you want to...	Then...
change the route type	move the **Route Type** slider towards **Fastest time** to give high priority to the fastest time when calculating a route.
	move the **Route Type** slider towards **Shortest distance** to give high priority to the shortest distance when calculating a route.
change the preference for motorways	move the **Preference for Motorways** slider towards **Less often** to use roads other than motorways where possible when calculating a route.
	Note: This option may not completely remove **Motorways** from a route.
	move the **Preference for Motorways** slider towards **More often** to use motorways where possible when calculating a route.

▪ Your preferences are automatically saved.

Road Types 2/4
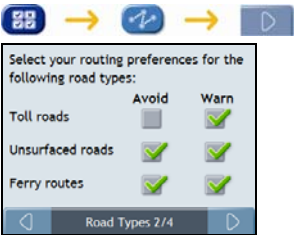
Complete the following:

If you want to...	Then...
avoid toll roads	select the **Toll roads** check box in the **Avoid** column.
receive a warning if your route includes toll roads	select the **Toll roads** check box in the **Warn** column. The warning will display at the start of every trip containing a toll road.
avoid unsurfaced roads	select the **Unsurfaced roads** check box in the **Avoid** column.
receive a warning if your route includes unsurfaced roads	select the **Unsurfaced roads** check box in the **Warn** column. The warning will display at the start of every trip containing unsurfaced roads.
avoid ferry routes	select the **Ferry routes** check box in the **Avoid** column.
receive a warning if your route includes ferry routes	select the **Ferry routes** check box in the **Warn** column. The warning will display at the start of every trip containing ferry routes.

- Your preferences are automatically saved.

Driver Alerts 3/4

Complete the following:

If you want to...	Then...
enable a visual warning if the *Main Menu* screen is accessed in a moving vehicle	select the **Warn me not to operate my Navman while driving** check box.
enable a warning chime when travelling at or above a designated speed	select the **Alert me when my speed exceeds** check box.
select your preferred speed	select your preferred speed from the **Speed** box.

▪ Your preferences are automatically saved.

Data Recording 4/4
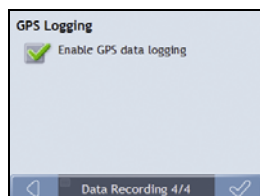
Complete the following:

If you want to...	Then...
record a GPS log of your trips	select the **Enable GPS data logging** check box.

▪ Your preferences are automatically saved.

Map Display

You can change the look and behaviour of the *Map* screens by customizing the *Map Display* preferences.

Map Display 1/3
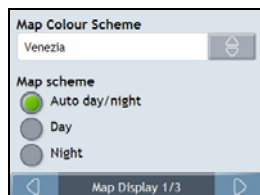
Complete the following:

If you want to...	Then...
change the map colour scheme	select your preferred scheme from the **Map Scheme** box.
set the screen contrast to automatically adjust	select the **Auto day/night** option.
improve screen contrast in light or dark conditions	select either the **Day** or the **Night** option to manually adjust the contrast.

- Your preferences are automatically saved.

Map Display 2/3
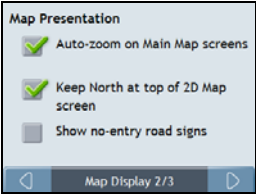
Complete the following:

If you want to...	Then...
enable automatic zooming during navigation	select the **Auto-zoom on main map screens** check box. If selected, the *3D Map* and *2D Map* screens will automatically zoom in or out, depending on your speed, to allow optimal viewing of your route.
display North at the top of the *2D Map* screen	select the **Keep North at top of 2D Map screen** check box. **Note:** If not selected, the direction you are travelling in will display at the top of the *2D Map* screen.
display "no entry" icons on "no entry" roads on the *2D Map* and *3D Map* screens	select the **Show no-entry road signs** check box.

▪ Your preferences are automatically saved.

Select Map 3/3
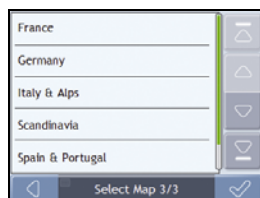
Complete the following:

If you want to...	Then...
use maps from a different continent	select a different continent from the maps you are currently using. When selected, the maps for the new continent will load and the *3D Map* screen will display.

▪ Your preferences are automatically saved.

Map POIs

Points of Interest (POIs) are grouped into categories. You may choose to either display (or hide) icons of all POI categories on the map screens, or only display the icons from selected categories.

For example, you may only be interested in entertainment venues and want to disable other categories such as schools.

Complete the following:

If you want to...	Then...
display all POI icons (ie, icons from all categories)	Tap **Turn All On**.
display no POI icons	Tap **Turn All Off**.
select a specific POI category icon for display on the map screens	select the required POI category checkbox; repeat until all required categories are selected.

- Your preferences are automatically saved.

Volume
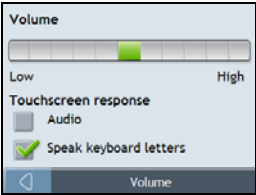
Complete the following:

If you want to...	Then...
increase or decrease the volume	move the **Volume** slider towards **High** to increase the volume.
	move the **Volume** slider towards **Low** to decrease the volume.
hear a tone when you tap the touch screen	select the **Audio** check box.
hear keyboard characters spoken to you	select the **Speak keyboard letters** check box.

- Your preferences are automatically saved.

Screen

Complete the following:

If you want to...	Then...
change the screen brightness	move the **Screen Brightness** slider towards **Bright** to increase screen brightness.
	move the **Screen Brightness** slider towards **Dim** to decrease screen brightness.
	Warning: Your Navman can heat up when the *Brightness* scale is set above 70% - i.e., when more than seven rectangles are coloured - therefore, use lower brightness whenever acceptable.

- Your preferences are automatically saved.

POI Alerts

The Alert preferences allow you to set warning chimes and visual warnings for custom POI that will notify you when you are within a chosen distance-radius of your location. For example, a warning chime will sound or a visual warning will display when a place in an active category is nearby (set by the **Warning Distance** preferences), but not necessarily on your route.

Note: Custom POI categories must first be installed on your Navman using NavDesk before they can be set as active.

3. Tap a custom category.
   The activation preferences for the selected category will display.
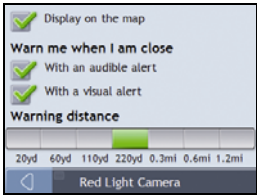
4. Complete the following:

If you want to...	Then...
display locations in this category on the map	select the **Display on the map** check box.
enable a warning chime when locations in this category are in close proximity	select the **With an audible alert** check box.
enable a visual warning when locations in this category are in close proximity	select the **With a visual alert** check box.
select the distance at which the warnings will activate	move the **Warning distance** slider to select the distance at which the warnings will activate.

   ▪ Your preferences are automatically saved.

GPS

GPS Status

Signals are transmitted by Global Positioning System (GPS) satellites orbiting the Earth. The *GPS Status* screen provides a visual representation of the information being received.

Latitude and longitude are displayed, along with ground speed, the heading in degrees and a north-pointing compass. The strength of each satellite is displayed on a bar chart.

The satellites available from your current position are shown as grey, red and green coloured bars:

Bar colour	Description
Grey	No signal.
Red	A valid signal, but not being used to fix your position.
Green	A valid signal being used to fix your position.

Resetting your GPS fix

Occasionally, the GPS fix may need to be reset. This may occur if the receiver has been transported a long distance since last being used; for example, to a different country, and is still trying to establish the previous position.

Complete the following:

If you want to...	Then...
reset the GPS	tap **Reset GPS**.

Setting your GPS mode
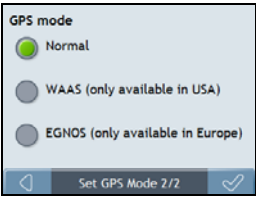
Complete the following:

If you want to...	Then...
use GPS	select the **Normal** option.
use WAAS	select the **WAAS (only available in USA)** option.
use EGNOS	select the **EGNOS (only available in Europe)** option.

Note:
WAAS - Wide Area Augmentation System is a navigation system developed for civil aviation by the Federal Aviation Administration (FAA), a division of the United States Department of Transportation (DOT).

EGNOS - European Geostationary Navigation Overlay Service is a satellite based augmentation system (SBAS) under development by the European Space Agency, the European Commission and EUROCONTROL.

Tip: You should only change the default setting if you are experiencing poor GPS performance.

▪ Your preferences are automatically saved.

Language

Voice Guidance
☑ Enable voice guidance

👤 English · Australian Female

Language

🇦🇺 English (AUS)
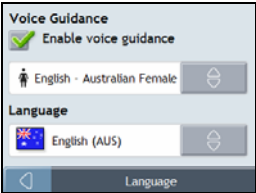
Language

Complete the following:

If you want to...	Then...
enable voice guidance	select the **Enable voice guidance** check box.
change the on-screen language	select your preferred language from the **Language** box and tap **OK**. Your language preference is saved and the map screen is displayed.
change the voice scheme	select your preferred voice scheme from the **Voice Guidance** box. **Note:** Only voice schemes that are compatible with the chosen language are displayed.

▪ Your preferences are automatically saved.

Power
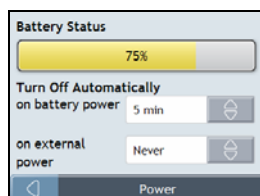
The **Battery Status** bar shows the percentage of power left in the Navman battery; the words **External Power** will display when the battery is charging from an external power source. To charge the battery, see "Internal battery" on page 10.

Complete the following:

If you want to...	Then...
change the time to elapse before turning off, when using battery power	tap the **on battery power** box and select a time to elapse before turning off; select **Never** for the Navman to never automatically turn off. **Note:** If you select **Never**, your Navman will turn off if the power is very low.
change the time to elapse before turning off, when using external power	tap the **on external power** box and select a time to elapse before turning off; select **Never** for the Navman to never automatically turn off.

- Your preferences are automatically saved.

Keyboard
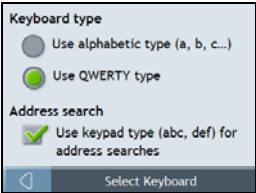
Complete the following:

If you want to...	Then...
use an alphabetic keyboard for entering information	select the **Use alphabetic type (a, b, c...)** option.
use a QWERTY keyboard for entering information	select the **Use QWERTY type** option.
use a keypad-type keyboard (predictive text) when searching for an address	select the **Use keypad type (abc, def...) for address searches** check box.

▪ Your preferences are automatically saved.

How does predictive text (abc, def...) work?

Predictive text allows addresses to be searched by a single key-press for each letter, as opposed to the multiple key-presses. As you enter a letter of an address, your Navman will compare all possible combinations against the maps you have installed and determine which address you intended to type.

For example:

To enter **London**, tap **JKL MNO MNO DEF MNO**.
Your Navman will compare all possible combinations and display **London** as a search result. You can add further letters to narrow the search.

Units

You can change the units used by your Navman by customizing the measurements preferences.

Units 1/2
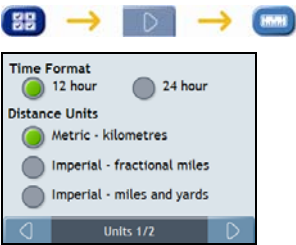
Complete the following:

If you want to...	Then...
change the time format	select either the **12 hour** or **24 hour** option
change the distance units[1]	select your preferred distance unit type from the **Distance Units** options.

▪ Your preferences are automatically saved.

---

[1] Only available when AU English, UK English or US English language is selected.

Units 2/2

Position Format
- ◯ Decimal degrees
- ● Degrees, minutes and seconds

Units 2/2

Complete the following:

If you want to ...	Then ...
change the latitude, longitude position format	select either the **Decimal degrees** or the **Degrees, minutes and seconds** option.

- Your preferences are automatically saved.

Start-up
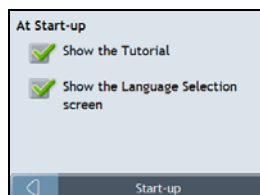
Complete the following:

If you want to...	Then...
show the *Tutorial* when you turn on your Navman	select the **Show the Tutorial** checkbox.
show the *Language Selection* screen when you turn on your Navman	select the **Show the Language Selection screen** checkbox.

- Your preferences are automatically saved.

Saved Info
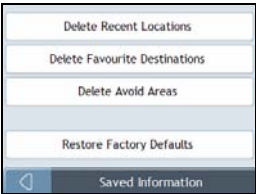
Complete the following:

If you want to...	Then...
delete recent locations	tap **Delete Recent Locations**.
delete favourites	tap **Delete Favourite Destinations**.
delete avoid areas	tap **Delete Avoid Areas**.
restore factory default settings	tap **Restore Factory Defaults**. **Note:** The Restore Factory Defaults option does not delete recent locations or saved favourite destinations.
clear all settings; for example, for use in a rental car	complete all of the above.

▪ When the warning dialog box displays, tap **Yes**.

Tutorial

The *Tutorial* displays when you turn your Navman on, unless you have cleared the **Show tutorial on start-up** check box.

You can view the *Tutorial* at any other time:

- To prevent the *Tutorial* from displaying again on startup, clear the **Show on start-up** check box to clear it.
- To move forward through the *Tutorial* screens, tap ▷.
- To revisit the previous screen, tap ◁.

About

This preference contains copyright and trademark information.

Shop Demo

Complete the following:

If you want to...	Then...
enable a shop demonstration of SmartST to be played	tap **Shop Demo** on the preference screen. After a 10 second delay, the route demonstration will navigate between your first and second favourite.

What is NavDesk?

NavDesk and Map DVDs are sold separately

NavDesk is a suite of tools you can use to access greater functionality and product information via your computer.

NavDesk (sold separately) allows you to:

- obtain software updates
- manage maps
- manage custom POIs
- manage safety camera subscriptions
- report trip mileage
- transfer pictures from your Navman using NavAlbum
- browse the Navman website for special offers.

Can I use NavDesk with my computer?

Ensure your computer has the following *minimum* system requirements before installing NavDesk:

- IBM compatible PC,
- Microsoft® Windows® Vista, XP SP2 or 2000 SP4,
- Internet Explorer 6 or higher,
- DVD drive,
- USB port,
- Internet connection for activation.

Note: For Windows 2000 and XP users, Microsoft .NET 2.0 will be installed on your computer as part of the installation of NavDesk.

How do I install a map for the first time?

The most common task performed using NavDesk is the installation of a new map to your Navman internal memory or memory card. Complete the following procedures:

Step	Action
1	Install NavDesk on your computer (see "How do I install NavDesk onto my computer?" on page 66).
2	Check for software updates for NavDesk on your Navman (see "How do I keep NavDesk up-to-date?" on page 68).
3	Install one or more maps on your Navman (see "How do I install maps onto my Navman?" on page 70).

How do I install NavDesk onto my computer?

1. Close all programs on your computer.

2. Insert the NavDesk Application Installer DVD into your computer DVD drive.
    The NavDesk installer will start.

    If your computer does not automatically launch the DVD, start the installation manually:
    Start ➜ Run.
    Type **D:\Install.exe** where "**D**" is the letter assigned to your DVD drive, then click **OK**.

3. Select your preferred language for NavDesk.

4. Click **Install NavDesk**.

5. Follow the screen prompts to install NavDesk:

    - Review and accept the Licence Agreement for NavDesk when prompted.

    - Select a destination folder for NavDesk when prompted.

    - When the installation has finished, click **Finish**.
      NavDesk will open.

6. If prompted to connect your Navman to your computer, complete the following:

    - Plug the large end of the USB cable directly into a USB port on your computer (not a USB hub) and plug the small end into the **USB Socket** (⟷) on the bottom of your Navman.

    Tip: Where possible, plug the USB cable into a USB port at the *back* of your computer.

    - Press and hold ⏻ to turn your Navman on.

    - When the following screen displays on your Navman, click **Next**:

7. If prompted to update your Navman software, follow the on-screen prompts.

You are now ready to use NavDesk to install maps to your Navman.

NavDesk features

Tip: After NavDesk has been installed on your computer, you can access it from the Windows **Start** menu:

Start → *All Programs* → *Navman* → *NavDesk*
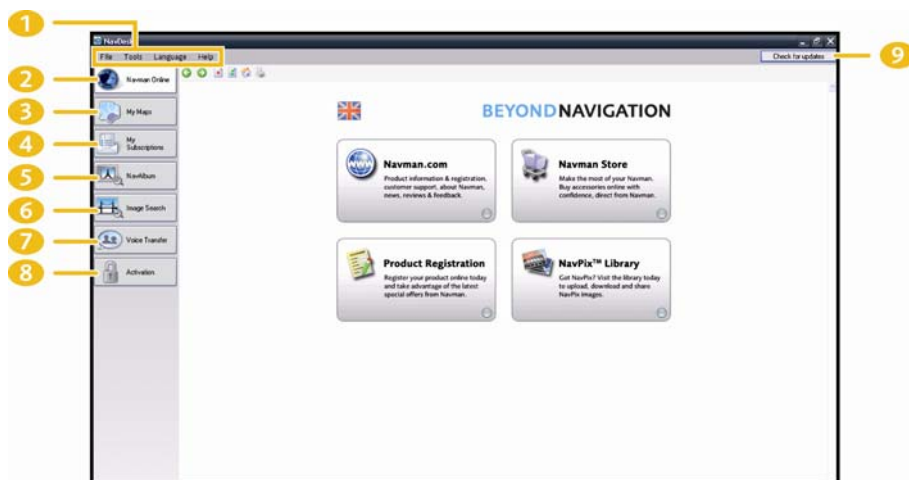
	Element	Description
1	**Menu bar**	Menus that provide access to basic NavDesk functionality.
2	**Navman online**	Displays the Navman website.
3	**My Maps**	Application used to install and manage maps.
4	**My Subscription**	Information on your current subscriptions, including safety camera subscription.
5	**NavAlbum**	The software enables you to: ▪ Manage albums ▪ Copy ▪ Delete
6	**Image Search**	Search and download **NavPix** from a website. **Note:** This feature is powered by Flickr.
7	**Voice Transfers**	Application that allows you to install or remove voice files from your Navman.
8	**Activation**	Application used to activate a product key when you purchase a subscription.
9	**Check for updates**	Click to check online for software updates or download software updates.

How do I keep NavDesk up-to-date?

We recommend that you regularly use NavDesk to check the Navman server for NavDesk software updates.

Note: *Updating* software is different from *upgrading* software:
When you *update* NavDesk, the latest service packs and bug fixes are downloaded from the Navman server and applied to your Navman.
To *upgrade* NavDesk, you must first purchase a new version of NavDesk from a retailer, then install it on your Navman.

How do I update NavDesk?

1. If you connect to the Internet via a dial-up connection, connect to the Internet now.

2. Open NavDesk, follow the prompts, then click **Check for updates**.
   Your computer will connect to the Navman server to check for software updates.

3. If a software update is available, complete the following:

   a) Click **Update available**.
      The Navman website will open.

   b) Select the update for your region and download it to your computer.

   c) On the *Setup* menu, select **Update software**, then **Update software on Navman**.
      Follow the prompts to update your Navman software.

NavDesk Preferences

Tools ➜ *Options* ➜ *General*

Complete one of the following:

If you want to ...	Then ...
automatically check for software updates	• select the **Auto check for software updates** check box. If a software update is available, complete step 3 above.
upgrade from a previous version of NavDesk	Follow the instructions in the *Installation Guide* or *Upgrade Guide* that came with your NavDesk upgrade.
change the NavDesk measurement to metric units	• Select the **Use Metric Units** check box.
change the NavDesk measurement to decimals	• Select the **Decimal Degrees** check box.

NAVMAN

My Maps

The My Map application allows you to install new maps, remove maps from your device and purchase new maps.

Start ➜ *All Programs* ➜ *Navman* ➜ *NavDesk* ➜ *My Maps*
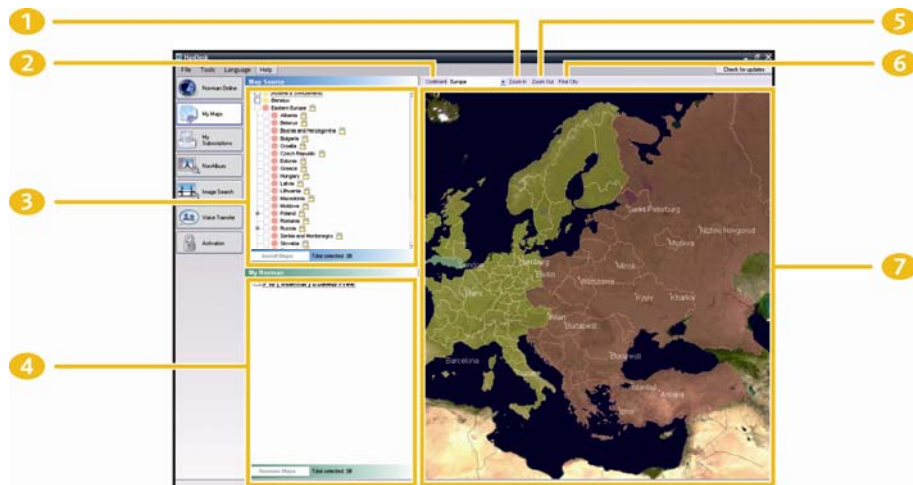
	Element	Description
1	**Zoom In**	Click to zoom in.
2	**Continent**	A drop down list of continents that have maps available for your Navman.
3	**Map Source**	A list of maps on the DVD or available for purchase via the Navman store website.
4	**My Navman**	A list of maps installed on your Navman.
5	**Zoom Out**	Click to zoom out.
6	**Find City**	Click to open the *Find City* window to search for a city or town.
7	**Globe**	A map of the world or a continent selected indicating the maps: ▪ on the current DVD, ▪ installed on your Navman or memory card, or ▪ available from Navman.

How do I install maps onto my Navman?

Your Navman comes with one or more pre-activated maps.

You can install maps from the DVDs (sold separately) to a memory card or your Navman internal memory; however you may need to purchase a Map Product Key to activate the maps.

Which map should I install?

If you are not sure which map contains the town or city that you want to install, you can use the *Find City* window to identify the correct map. For more information, see "How do I know which map contains a particular city or town?" on page 72.

How do I install maps from DVD?

1. Open NavDesk, if it is not already open:
    Start ➜ *All Programs* ➜ *Navman* ➜ *NavDesk*

2. Click **My Maps**.
    The *My Maps* application will display.

3. Insert a Map DVD into your computer DVD drive.

    ▪ The maps that are already installed on your Navman are green.

    ▪ The maps that are unlocked and ready to be installed to your Navman are amber.

    ▪ The maps that require activation before being installed to your Navman are red.

    ▪ The maps that are available for purchase from Navman are blue.

    Note: If your computer opens Windows Explorer when the DVD is inserted, close the Windows Explorer window.

4. Complete the following:

If the map to be installed is ...	Then ...
amber	go to step 7.
red	the map needs to be activated via the Internet before it can be installed; continue to step 5.

5. If you connect to the Internet via a dial-up connection, connect to the Internet now.

6. Follow the prompts to activate your Map Product Key, including:

    ▪ Enter the Map Product Key when prompted.

- Your computer will connect to the Internet and activate your Map Product Key.

- When activation has completed, the map will change colour to amber; continue to step 7.

7. Click the map you want to install to your Navman.
   The map will change colour to green to indicate it has been selected.

   - To deselect a map, click the map again.

   Note: You may need to install multiple maps to cover the required geographical area.

8. Complete the following:

If you want to ...	Then ...
select an amber map	go back to step 7.
select a red map	the map needs to be activated via the Internet before it can be installed; go back to step 5.
install the selected maps to your Navman	continue to step 9.

9. Select the destination media for the selected maps, then click **Transfer Now**.
   The selected maps will be installed and change colour to green.

10. To use your Navman, disconnect the USB cable.

   WARNING Do not disconnect the USB cable from the Navman **USB Socket** until the installed map or maps have changed colour to green.

How do I remove maps from my Navman?

1. Click **My Maps**.
   The *My Maps* application will display.

2. From the My Navman panel, select the check box next to the map you want to remove.

3. Click **Remove** maps to remove the selected maps.

4. Confirm that you want to remove the selected map when prompted.
   The map is removed from your Navman.

How do I know which map contains a particular city or town?

Use the *Find City* window to find the map that contains a particular city or town.

1. Click **My Maps**.
   The *My Maps* application will display.

2. On the **My Maps** panel, click **Find City**.
   The *Search for City* window will open.
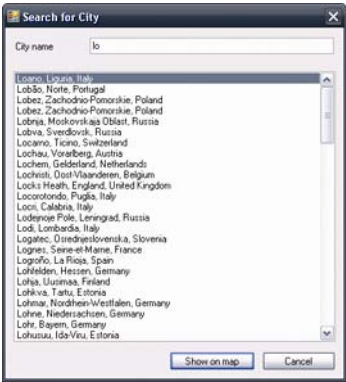
3. Type the name of the city or town in the **City Name** field.
   The list of available cities will reduce to match your search.

4. Select the name of the city or town, then click **Show on Map**.
   The globe will rotate to centre on the selected city or town.

My Map Preferences

Tools → *Options* → *My Maps*

If you want to ...	Then ...
show longitude and latitude lines	select the **Show Graticule** check box. The longitude and latitude lines will display. Note: To view the latitude and longitude, you need to have a region selected.

What is a Major Road Network map?

Continuous continental navigation

Major Road Network maps allow you to seamlessly navigate between installed maps without installing maps of all regions along your route. Each Major Road Network map covers a large area, such as Western Europe, and contains main roads that connect cities and towns. You can select a road or Point of Interest on the Major Road Network map as your departure point or destination.

All Major Road Network maps:

- contain roads and ferry connections of high national and international importance.
- use less memory than would be necessary to install all equivalent detailed maps.
- exclude smaller roads and have a reduced level of geographical detail.

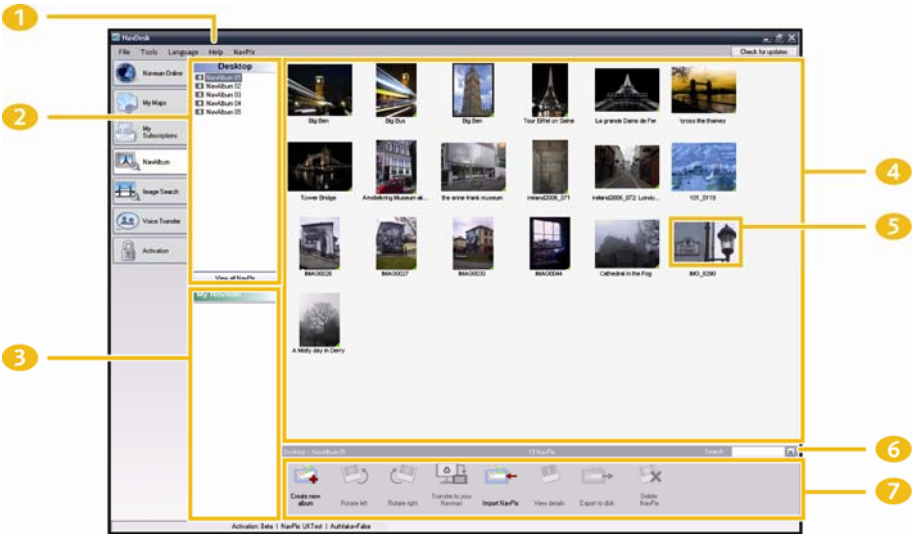### How do I install or reinstall a Major Road Network map?

Major Road Network maps can be installed to a new memory card or reinstalled to your Navman the same way detailed maps are installed. For more information, see

NavAlbum

NavAlbum is a NavDesk application which allows you to copy, delete or move pictures or albums between the **NavPix** library on your Navman and the **NavPix** library on your computer. You can upload them to www.navpix.net to share with other **NavPix** users.

Start ➔ *All Programs* ➔ *Navman* ➔ *NavDesk* ➔ *NavAlbum*

	Element	Description
1	**NavPix menu**	Gives access to NavAlbum functionality.
2	**Desktop albums**	Displays a list of all albums stored in the **NavPix** library on your computer. Click an album to display its contents in the **Album display area**. Click the **View all pictures** button to display all pictures stored in the **NavPix** library on your computer.
3	**My Navman albums**	Displays a list of albums stored on the Navman internal memory and on the memory card if one is inserted. Click an album to display its contents in the **Album display area**.
4	**Album display area**	Displays thumbnails of pictures in the selected album.
5	**Selected picture**	When a thumbnail is selected it displays with a blue border.
6	**Search**	Type to search for a **NavPix** by name.
7	**Toolbar**	When a picture is selected, the icons which can be used will be active.

Toolbar

The following options are available on the toolbar:

	Button	**Description**
1	**Create new album**	Click to create a new album in the **NavPix** library you are viewing.
2	**Rotate left**	Rotates the selected **NavPix** 90° to the left.
3	**Rotate right**	Rotates the selected **NavPix** 90° to the right.
4	**Transfer to your Navman** or **Transfer to your computer**	▪ If you are viewing **NavPix** in the **NavPix** library on your computer, this will display as **Transfer to your Navman**. Click to transfer the selected **NavPix** to your Navman. ▪ If you are viewing **NavPix** in the Navman library this will display as **Transfer to your computer**. Click to transfer the selected **NavPix** to the **NavPix** library on your computer.
5	**Import pictures**	Imports **NavPix** from your computer to the **NavPix** library on your computer.
6	**View details**	Click to view the selected **NavPix** and edit **NavPix** details, including: ▪ **NavPix** name ▪ latitude ▪ longitude ▪ description.
7	**Export to disk**	Click to save **NavPix** to your computer or a network drive.
8	**Delete**	Click to delete the selected **NavPix**.

How do I use NavAlbum?

How can I view and edit pictures or albums on my computer?

Complete one of the following:

If you want to ...	Then ...
rotate a picture to left	▪ select the picture from the Album display area. ▪ click **Rotate left** on the toolbar.
rotate a picture to right	▪ select the picture from the Album display area. ▪ click **Rotate Right** on the toolbar.
view the picture details	▪ select the picture from the Album display area. ▪ right click and select **View Details** or click **View Details** on the toolbar.
edit GPS information	▪ select the picture from the Album display area. ▪ double click on the picture or click **View Details** on the toolbar. ▪ Following information will display: Name Latitude and Longitude Description ▪ Edit the details you want to modify. ▪ Click **OK** to save the changes.
delete a picture	▪ select the picture from the Album display area. ▪ right click and select **Delete** or click **Deletes** on the toolbar.

What else can I do with pictures and albums on my computer?

From the **NavPix** library on your computer, you can:

▪ add a picture to another album

▪ remove pictures from an album

▪ view and edit details of a selected picture

▪ upload pictures to Flickr™

▪ export to disk

▪ export pictures to Google Earth™

▪ upload pictures to the NavPix Online library

▪ search for pictures

▪ view all pictures in the library

If you want to ...	Then ...
add a picture to another album	▪ in the **Desktop** albums section, select the album containing the **NavPix** you want to include in another album ▪ select the **NavPix** then drag it to the other album. Note: The selected **NavPix** is included in the new album, but is not moved, i.e., one instance of the **NavPix** in the library may be included in multiple albums.
remove a picture from an album	▪ in the **Desktop** albums section, select the album containing the **NavPix** you want to remove ▪ select the **NavPix**, right click and select **Remove from album**. Note: Click the **Delete** icon on the toolbar if you want to delete the **NavPix** from all albums.
view and edit picture details	▪ select the picture then click the **View Details** icon on the toolbar. ▪ edit the fields as required.
upload picture to the Flickr website	▪ in the **Desktop** albums section, select the album containing the **NavPix** you want to upload to the Flickr website. ▪ select the **NavPix**, right click and then select **Upload to Flickr**. Note: You need a Flickr account to upload **NavPix**. To create a Flickr account visit www.flickr.com
save a picture to your computer	▪ select the picture from the Album display area. ▪ right click and select **Export to disk** or click **Export to** on the toolbar.

| If you want to ...	Then ...
export to Google Earth™ (only **NavPix** with GPS coordinates can be exported to Google Earth)	▪ in the **Desktop** albums section, select the album containing the picture you want to export to Google Earth. ▪ select the **NavPix**, right click and then select **Export to Google Earth**. **Note:** You need to install the Google Earth software on your computer to be able to view the file you have created. You can download Google Earth from www.earth.google.com.
search for other **NavPix**	You can search for other **NavPix** near the longitude and latitude of your **NavPix** using Flickr.
upload pictures to the **NavPix** online library	▪ in the **Desktop** albums section, select the album containing the **NavPix** you want to upload to the **NavPix** website. ▪ select the **NavPix**, right click and then select **Upload to Navman**. **NavPix** online library screen will display. ▪ Enter your Username and Password to access the **NavPix** website. **Note:** If you do not have a **NavPix** account, click *Do you need an account? Click here to register* to visit the **NavPix** website and register.
view all pictures in the library	click the **View all pictures** button at the bottom of the **Desktop album** section.

NavAlbum Preferences

Complete one of the following:

If you want to ...	Then ...
change your **NavPix** location on your computer	▪ click **Change**. The *Save As* dialog box will open. ▪ select a location for your **NavPix** library. ▪ click **Save**. The warning message will display and you will be prompted to confirm your action. Your **NavPix** library is moved to the new location.
receive a warning message before deleting an image from your **NavPix** library	select **Warn me when permanently deleting an image from my library** checkbox.

Image Search

Image Search is a NavDesk application powered by Flickr™ allowing you to download photos and import them to NavAlbum. You can then upload the photo to either the **NavPix** or Flickr websites, transfer photos to your Navman, export pictures to Google Earth or search for other **NavPix** near the longitude and latitude of your **NavPix**.

Start ➜ *All Programs* ➜ *Navman* ➜ *NavDesk* ➜ *Image Search*
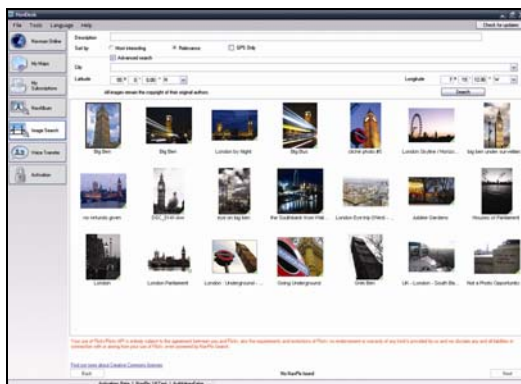
How do I download NavPix from the internet?

1. In the **Description** field enter a search description for the image you are looking for.

2. Select one of the **Sort by** options.

3. Click **Search**.
   Thumbnails of the **NavPix** will display in the **NavPix display area**.

Note: You can narrow your search by selecting the **Advance Search** check box and then selecting a city from the drop down list or by entering longitude and latitude details.

How do I import NavPix to NavAlbum?

1. From the **NavPix** display area select a picture or group of pictures you want to upload to your NavAlbum.

2. Right click and select **Import to NavAlbum**.
   A new album is created in the **Desktop album** section of NavAlbum.

Note: For more information, see "How do I use NavAlbum?" on page **Error! Bookmark not defined.**.

My subscriptions

Safety camera information is only available for selected countries.

Your Navman contains pre-loaded safety camera information. To subscribe to current Navman safety camera information, use the DVD (sold separately) to install NavDesk software on your computer.

For the latest safety camera coverage, to subscribe to safety camera information and to see our latest offers, visit www.navman-stores.com.

Each country has a coloured circle indicating the status of your subscription.

Alerts

Safety Camera can be set to enable a warning sound or visual warning when on your route (see "POI Alerts" on page 54).

How do I install Safety Camera information?

Complete the following steps to install safety camera information on your Navman.

1. Purchase a subscription.

2. Activate your subscription.

How do I know which Safety Camera information is available?

Start ➜ All Programs ➜ Navman ➜ NavDesk ➜ My Subscription

1. From the **Available Subscription** section, select the country for which you want to purchase the subscription.

2. Right click and select **Activate my subscription**.
    The *Activation* window will display.

    Note: Subscriptions are available only for those countries for which you have purchased maps.

3. Enter a product key and follow the prompts to activate your subscription.

Purchase a Subscription

1. To purchase a subscription to safety camera information, on the **Subscriptions** menu, select the country for which you want to purchase the safety camera and then select **Purchase an activation key from the Navman store**.
    The Navman Store website will open.

2. Follow the prompts to purchase your subscription.

A product key will be sent to you via email when you have subscribed. You will need to use this product key to activate your subscription.

Activate your Subscription

Start ➜ *All Programs* ➜ *Navman* ➜ *NavDesk*

1. From **Available Subscriptions** section, select the country for which you want to activate the safety camera.

2. Right click and select **Activate my subscription**.
   The Activation window will display.
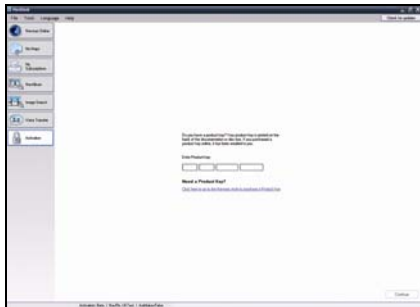
3. Enter the subscription product key in the **Product Key** field.

4. Click **Continue**.
   Follow the prompts to update your subscription.

Your software will update automatically.

How do I update Safety Camera information on my Navman?

Start ➜ *All Programs* ➜ *Navman* ➜ *NavDesk* ➜ *My Subscription*

My Navman section will display a list of subscriptions already installed on your device.

Icon	Description
red	Expired subscriptions. ▪ right click to purchase a new subscription.
Yellow	Available subscriptions. ▪ right click to update and purchase new subscription.
green	Active subscriptions. **Note:** No updates are available for these subscriptions.

Voice Transfer

The Voice Transfer application is part of NavDesk and allows you to install or remove voice files.

Voice files take up space on your Navman's internal memory. If you do not use a voice file, you can remove it to free up space. You can later reinstall it to your Navman if required.

Note: Insert the NavDesk Application Installer DVD into your computer DVD drive.

Start ➜ *All Programs* ➜ *Navman* ➜ *NavDesk* ➜ *Voice Transfer*

How do I install a voice file?

In the *Available voice files* section, select the voice file you would like to install, then click **Install selected voices**.

How do I remove a voice file?

In the *Available voice files* section, select the voice file you would like to remove, then click **Remove selected voices**.

PIN Security

PIN Security is a feature which allows you to set a PIN on your Navman. The PIN will disable your Navman in the event of theft.

To set a PIN you must first register your Navman with the Navman server.

How do I register my Navman and set a PIN?

Tools ➜ PIN Security

The PIN registration screen will display.

1. Click Register now and follow the prompts to complete the registration form online.

2. When Registration is complete, return to the **PIN** screen and click I have registered my Navman.
    The PIN Security screen displays.

3. In the **User Name** and **Password** fields, enter the Username and Password that you entered when registering online.

4. In the **PIN** field, enter the PIN you want to assign to your Navman.

    Note: Your PIN must be between three and eight numerical digits.

5. Click **OK**.
    The PIN for your Navman has been set.

Note: The *Enter your PIN* screen will now display on your Navman when you turn your Navman on, or once every 24 hours.

How do I remove the PIN from my Navman?

Tools ➜ *PIN Security*

1. In the **User Name** and **Password** fields, enter the username and password that you entered when registering online.

2. Leave the **PIN** field blank.

3. Click **OK**.
    The PIN is removed and your Navman will no longer require you to enter a PIN.

NAVMAN

What if I forget the PIN for my Navman?

Tools ➜ PIN Security

1. In the **User Name** and **Password** fields, enter the username and password that you entered when registering online.

2. In the **PIN** field, enter a new PIN you want to assign to your Navman.

Note: Your PIN must be between three and eight numerical digits.

3. Click **OK**.
    The PIN for your Navman has been set.

How do I backup my Navman?

You can save backups of the following information, and later restore them to your Navman:

- Favourites and My Home

- Preferences, including Point of Interest and **NavPix** preferences

- Multi-stop trips

- Recent locations.

How do I Backup my Navman?

Tools ➜ Backup Restore.
The *Backup & Restore* window will open.

1. Click **Create new**.
   The *Create new backup* window will display.

2. Select the data you would like to backup, then enter a description for the backup in the **Description** field.

3. Click **OK**.
   The *New Backup* window will close and your backup will be saved to your computer. The backup will be listed on the *Backup & Restore* window.

How do I Restore a Backup to my Navman?

1. *Tools ➜ Backup Restore*
   The *Backup & Restore* window will open.

2. Select the backup from the list, then click **Restore**, then click **OK**.
   The backup will be restored to your Navman.

How do I Delete a Backup?

1. *Tools ➜ Backup Restore*
   The *Backup & Restore* window will open.

2. Select from the list the backup to delete.

3. Click **Delete**, then click **OK**.
   The backup is deleted.

Reference

How do I insert a Memory Card?

Hold the card by the edges and gently insert it into the ▌ slot with the label facing the front of the Navman.

How do I remove a Memory Card?

Before removing the memory card, turn off the Navman. Next, gently push the top edge of the card to release it, and pull it out of the slot.

Point of Interest categories

Icon	Description	Icon	Description
	Airline Access		Airport
	Amusement Park		Arts or Cultural Centre
	Bank		Beach
	Boat Ramp		Breakdown Service, Car Repair Facility
	Building		Camping Ground
	Car Dealer		Caravan Park, Trailer Park
	Cash Dispenser		Casino
	Centre of Settlement		Church
	Cinema		City Centre
	College or University		Company
	Concert Hall, Music Centre, Opera		Convention Centre, Exhibition Centre
	Courthouse		Cultural Centre
	Dentist		Doctor
	Drive-Through Bottle Shop		Embassy
	Emergency Medical Service		Ferry Terminal
	Fire Station		Frontier Crossing
	General POI		Golf course
	Government Office		Hospital/Polyclinic
	Hotel or Motel		Ice Skating Rink
	Important Tourist Attraction		Leisure Centre, Sports Centre
	Library		Military Cemetery
	Monument		Mountain Pass
	Mountain Peak		Museum
	Night life		Open Parking Area
	Park and Recreation Area		Petrol station
	Pharmacy		Place of Worship
	Police Station		Post Office

Icon	Description	Icon	Description
	Railway Station		Rent-a car Parking
	Rest Area		Restaurant Area
	Scenic or Panoramic View		School
	Shop		Shopping Centre
	Stadium		Swimming Pool
	Tennis Court		Theatre
	Tourist Information Office		Travel Agency
	Vehicle Equipment Provider		Veterinarian
	Water Sports		Winery
	Yacht Basin		Zoological park (zoo)

Branded Points of Interest

Branded Points of Interest are available on some maps. These include well-known restaurants, accommodation providers, tourist attractions, petrol stations, etc. The icon will usually display the company logo.

Point of Interest categories by Navman

Icon	Description
	Favourite destination
	Multiple route trip
	My Home
	NavPix

Point of Interest categories by subscription

Icon	Description
	Safety Cameras
	Safety Camera (mobile)
	Safety Camera (average)
	Red Light Camera

Safety Camera POIs

Navman products are designed to be used as an aid to safer driving. You can receive messages to alert you to locations of safety cameras, which will enable you to monitor your speed through these areas. Navman does not warrant that all types and locations of safety camera data are available, as cameras may be removed, relocated or new cameras installed. Navman does not condone speeding or any other failure to comply with your local traffic laws. It is your responsibility to drive within the posted speed limit at all times and to drive in a careful manner. Navman accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. Navman does not guarantee the accuracy of the data contained within this database either expressed or implied. In the event you receive a fine or any other penalty for speeding or contravention of any traffic law, or are involved in an accident, Navman is not responsible for any damages of any type. In some countries the data information regarding safety or speed cameras may conflict with local law and/or regulations. It is your responsibility to make sure that your use of the data is in compliance with local laws and/or regulations. Usage is at your own risk.

Disclaimer

Due to continued product development this information may change without notice. Navman does not warrant that this document is error-free.

The screenshots and other presentations shown in this manual may differ from the actual screens and presentations generated by the actual product. All such differences are minor and the actual product will deliver the described functionality as presented in this User Manual in all material respects.

Compliance

> ⚠️ **WARNING** This product, its packaging and its components contain chemicals known to the State of California to cause cancer, birth defects or reproductive harm. This Notice is being provided in accordance with California's Proposition 65.

The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Products with the CE marking comply with Radio & Telecommunication Terminal Equipment Directive (R&TTE) (1999/5/EEC), the Electromagnetic Compatibility Directive (2004/104/EC) and the Low Voltage Directive (73/23/EEC) - issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Standards:

EN 301 489-1: Electronic compatibility and Radio spectrum Matters (ERM), ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

EN 301 489-3: Electronic compatibility and Radio spectrum Matters (ERM), ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz.

EN 301 489-17: Electronic compatibility and Radio spectrum Matters (ERM), ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment.

EN 55022: Radio disturbance characteristics.

EN 55024: Immunity characteristics.

EN 6100-3-2: Limits for harmonic current emissions.

EN 6100-3-3: Limitation of voltage fluctuation and flicker in low-voltage supply system.

EN 60950 / IEC 60950: Product Safety.

The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

The software is based in part on the work of the Independent JPEG Group.

The software application uses a modified version of the Minimal XML Library. The Minimal XML library and its use are covered by the GNU Lesser General Public License (www.gnu.org/licenses/lgpl.html). The modified source code is available from: www.navman.com.

For more information

User Manual

The User Manual can be downloaded from the Navman website: www.navman.com/manuals

Online support

For 24/7 help and support with Navman products, visit our Technical Support website at: support.navman.com

You will find a fully searchable Frequently Asked Questions (FAQs) section for all Navman products.

At least 90% of our customers find answers to their questions at support.navman.com, however if you require further support, you can use the online email option to contact us.

Phone support

If you would like to speak to a member of our Technical Support team, please call the following number for your region:

United Kingdom, Ireland and International

+44 (0) 1293 780 950
Monday to Friday: 09.00 - 17.30 UK time (10.00 - 18.30 Central European Time)

North America

+1-866-9NAVMAN (866-962-8626)
Monday to Friday: 9.00am - 6.00pm Eastern time

Australia

+61 2 9879 9000
Monday to Friday: 8.30am - 5.00pm Eastern Standard Time.

New Zealand

0800 GO NAVMAN (from NZ only)
Monday to Friday: 9.00am - 5.00pm